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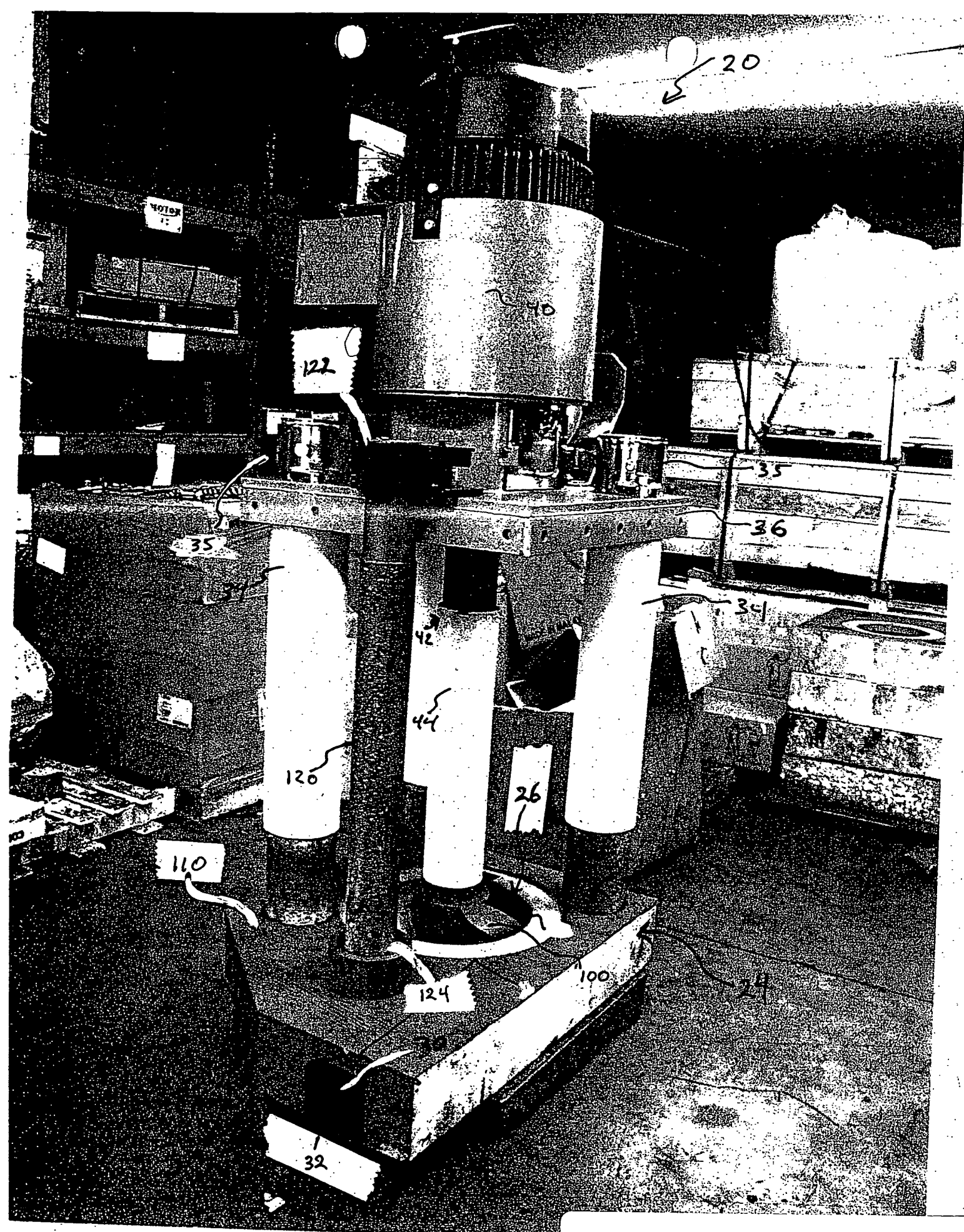


Fig. 1

Title: SYSTEM FOR RELEASING GAS INTO MOLTEN METAL  
Applicant: Paul V. Cooper  
Docket No. 23438.00001 Express Mail No. EV 321218995 US

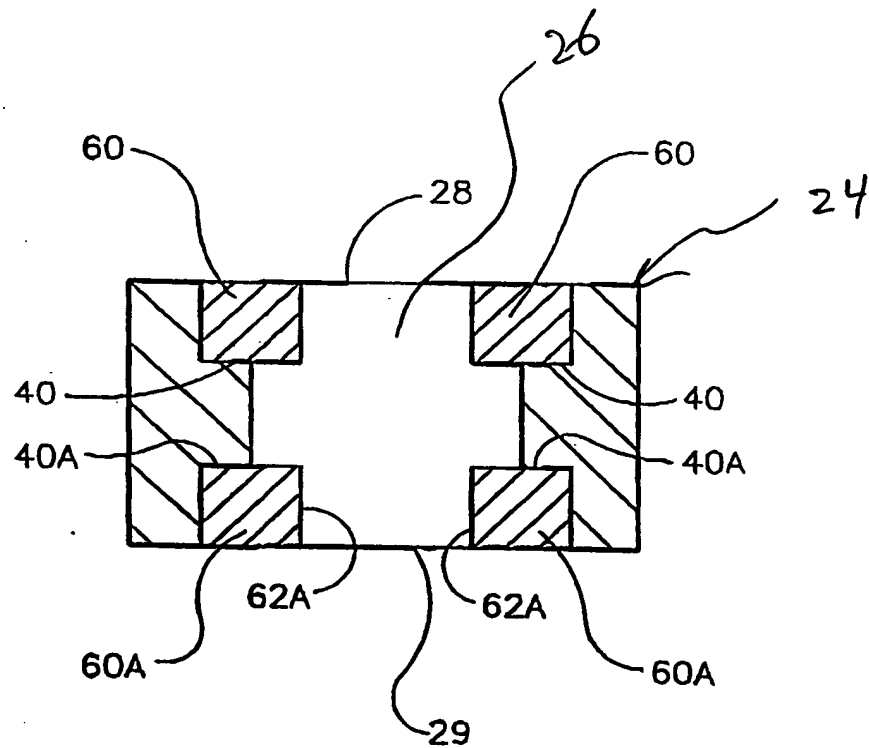


Fig. 2

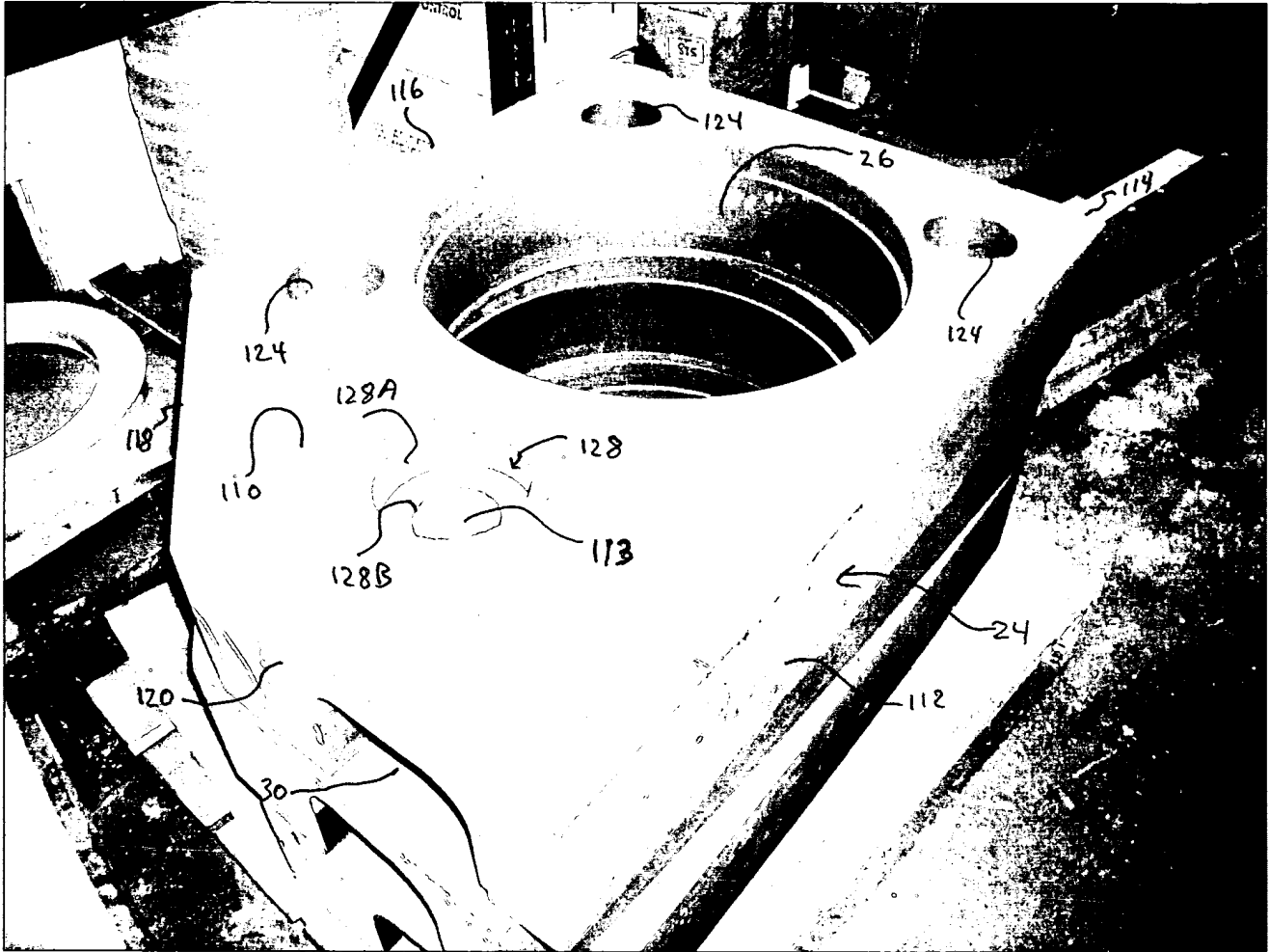


Fig. 2a

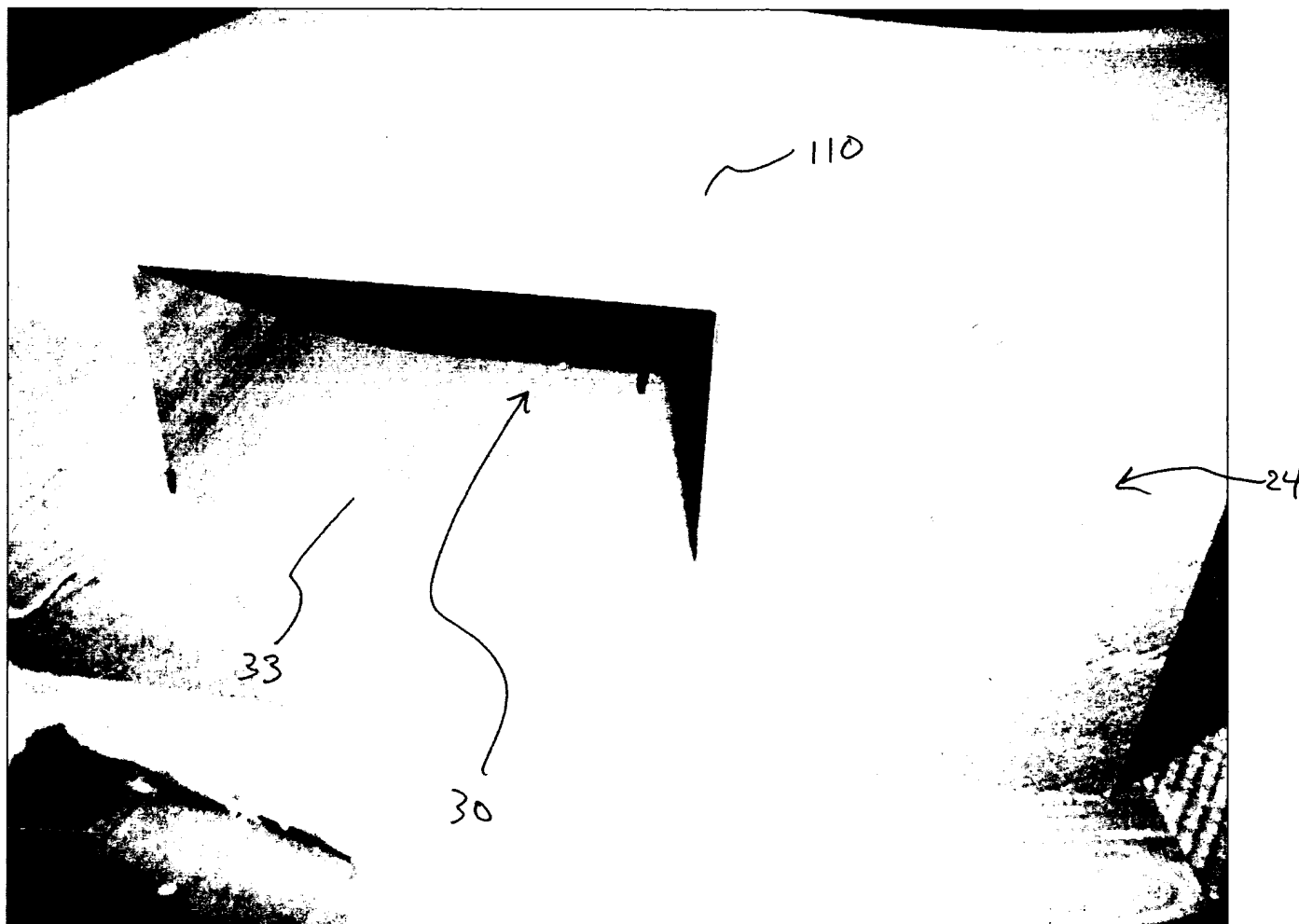


Fig. 3

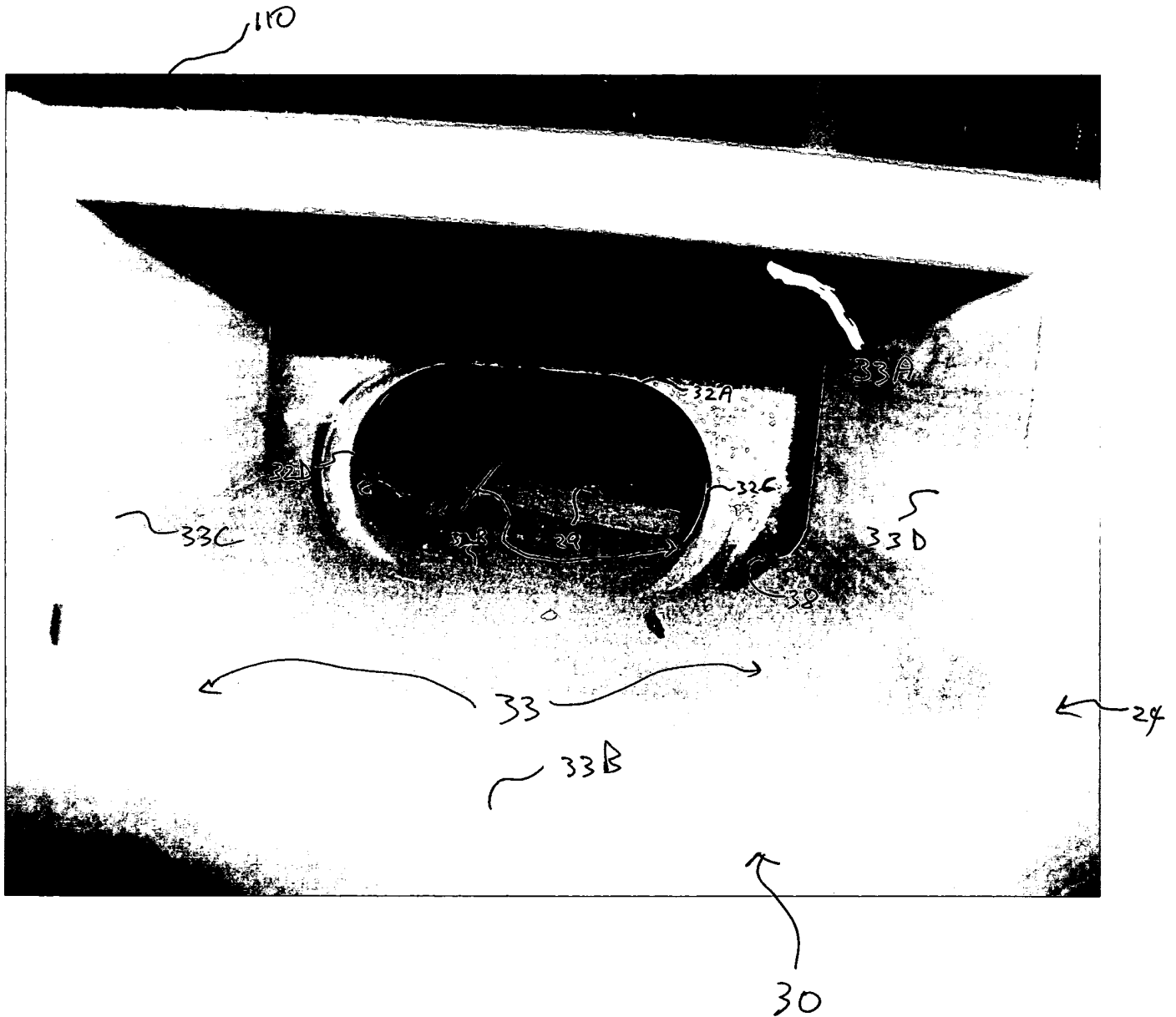


Fig. 4

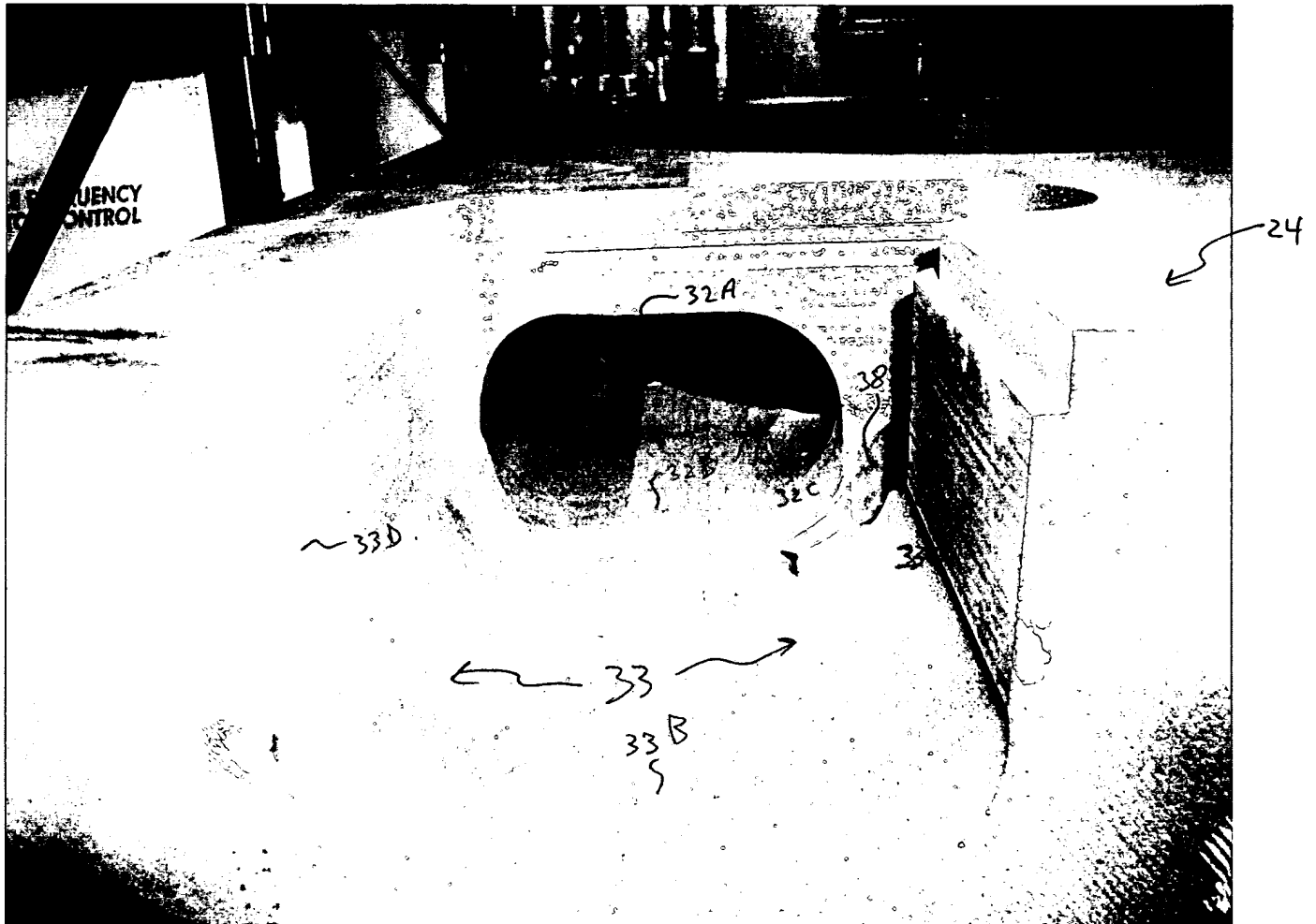


Figure 5

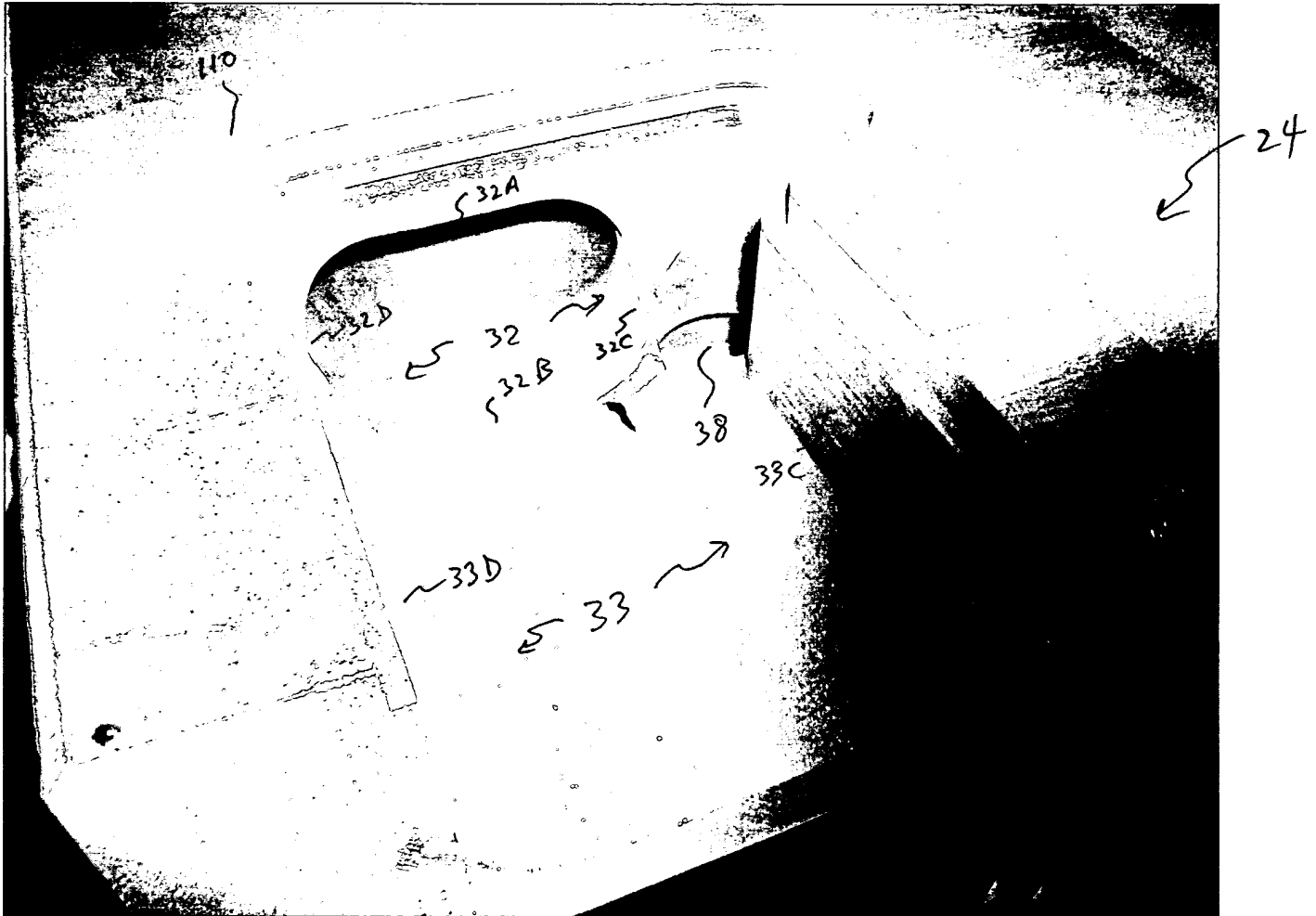


Fig. 6



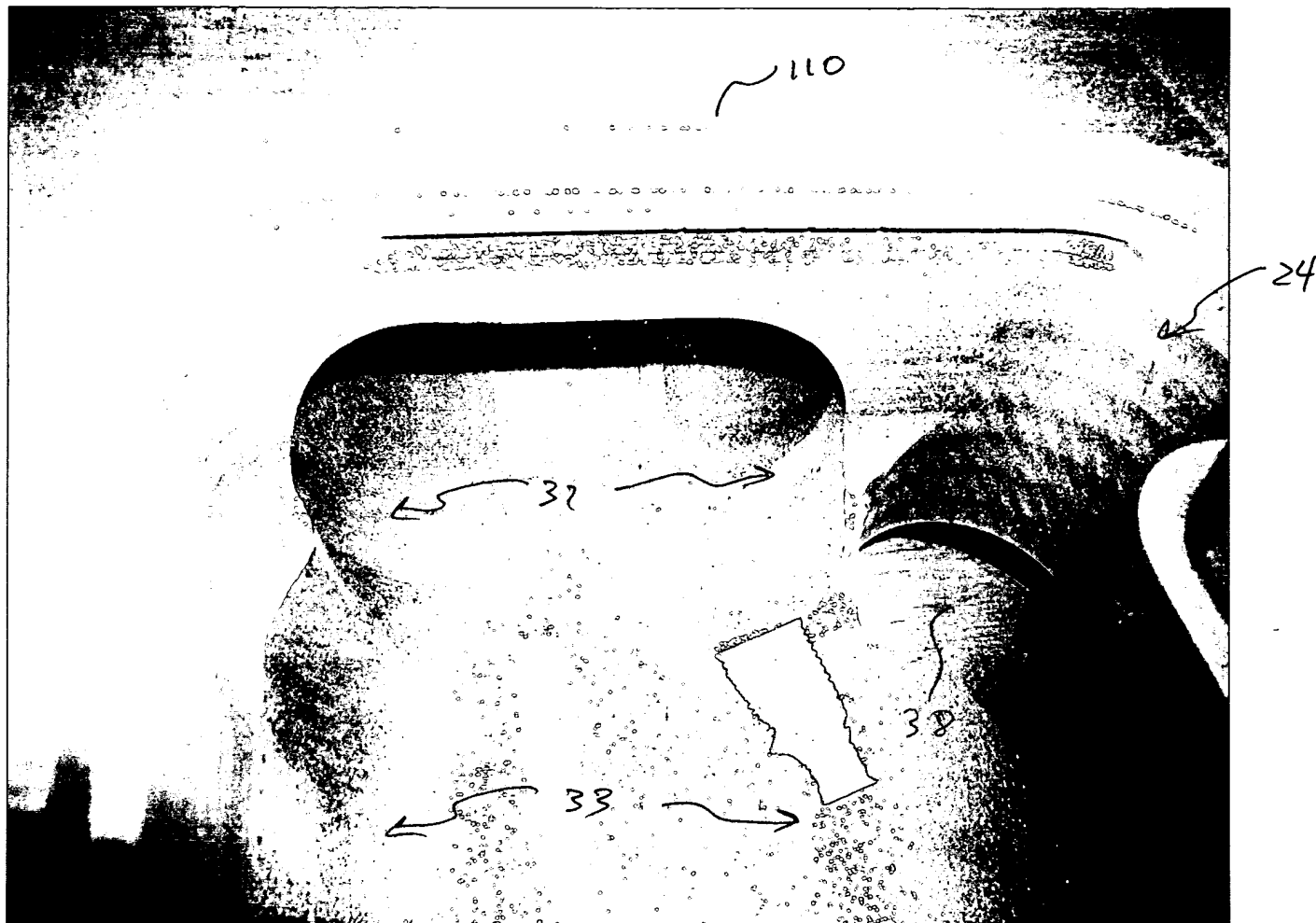


Fig. 7

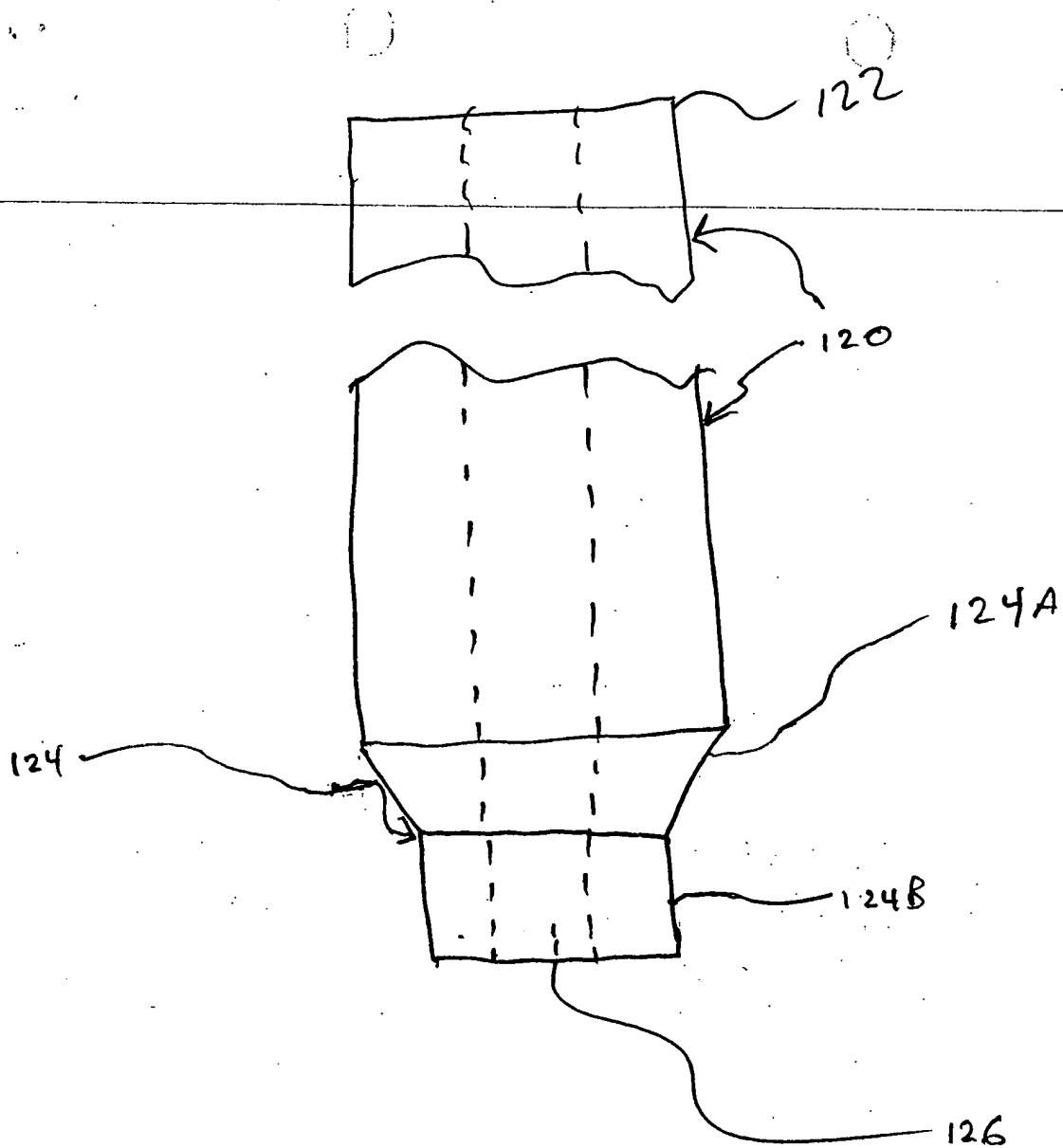


Fig. 8

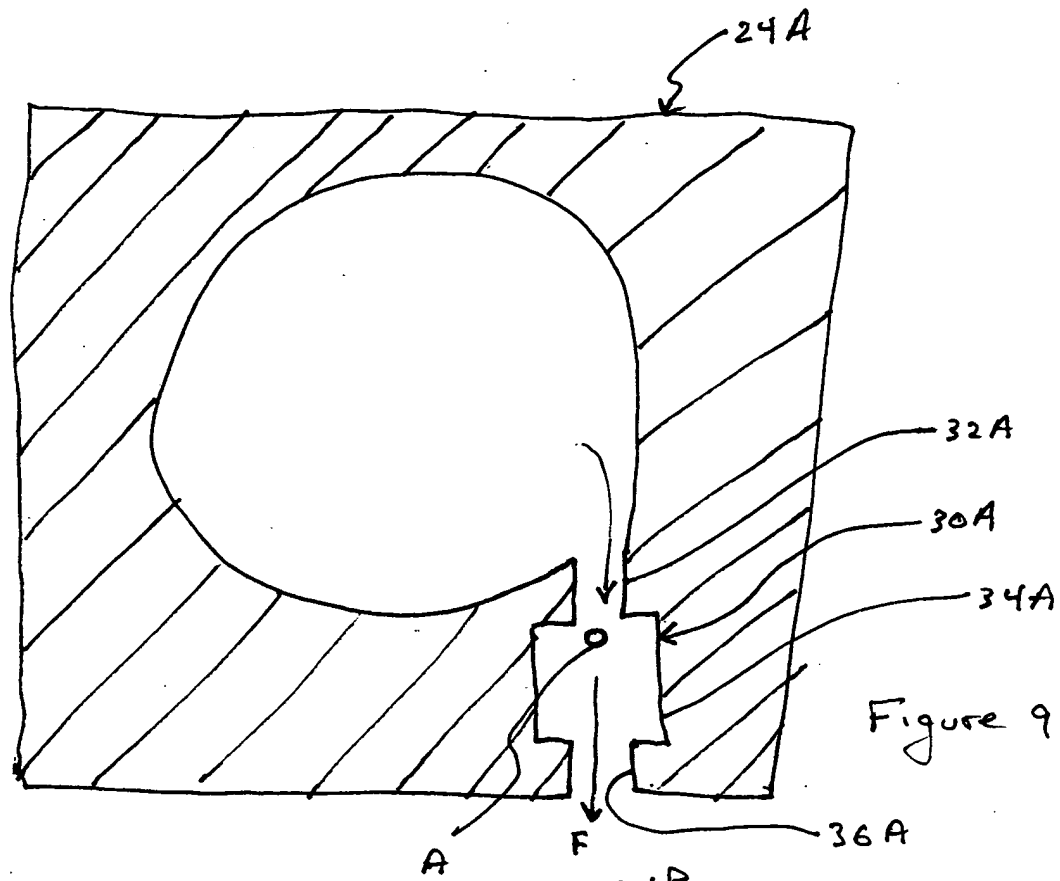


Figure 9

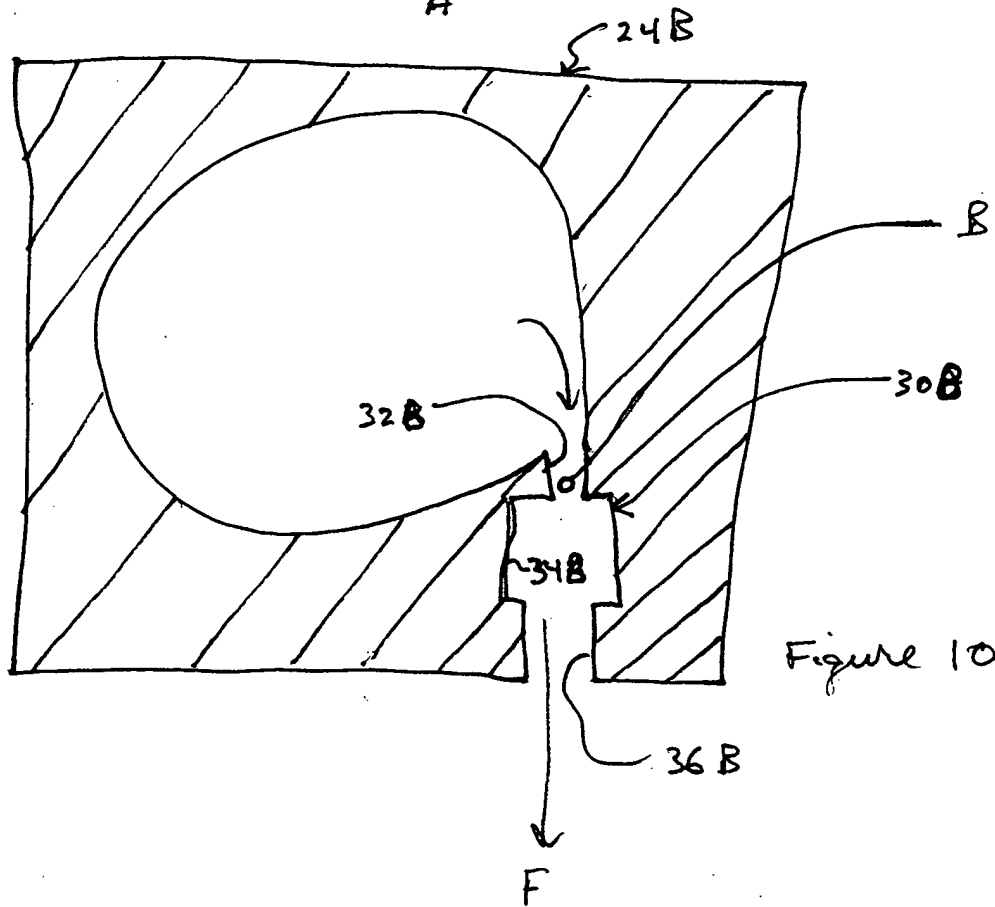
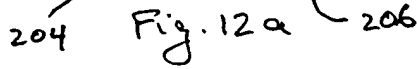
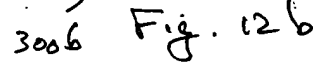


Figure 10

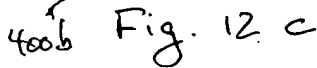
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### EXPANSION AFTER INJECTION ANGLE TUBE



### EXPANSION AFTER INJECTION STRAIGHT TUBE



## EXPANSION AFTER INJECTION ANGLE TUBE



